

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-16. (Canceled)

17. (Currently amended) A multiplexing apparatus ~~in which~~ comprising:

control information selecting section for selecting media streams of different types
having media information, wherein

each of the selected media streams has clock information that is generated by appending a
media time base that indicates a time at which encoding of the media information is to be started,
and a decoding time that indicates a time at which decoding of the media information is to be
started-based on the media time base, and

program control information editing section for receiving a number of the selected media
streams of different types to be ~~are~~-multiplexed to obtain one program,

clock information reallocating section for reallocating the decoding time of the one
program, wherein,

when multiplexing a number of selected media streams of different types to obtain one
program,

the media time bases of all the media information are set equal to a media time base of a
desired media information, and

the time difference between media time bases before and after this setting is added to the
decoding time, ~~and the decoding time is to be~~ reallocated.

18. (Currently amended) The multiplexing apparatus according to claim 17, wherein

media time bases of a number of media information are set to the same value, ~~and the~~
~~decoding time is to be~~ reallocated.

19. (Currently amended) A remultiplexing apparatus ~~in which~~ comprising:

control information selecting section for selecting media streams of different types
having media information, wherein

each of the selected media streams has clock information that is generated by appending a
media time base that indicates a time at which encoding of the media information is to be started,
and decoding time that indicates a time at which decoding of the media information is to be
started-based on the media time base,

program control information editing section for receiving a number of the selected media
streams of different types to be ~~are~~ multiplexed to obtain one program,

clock information reallocating section for reallocating the decoding time of the one
program, and which

remultiplexing section for obtaining apparatus ~~obtains~~ a number of required media
information from a number of programs and remultiplexes as a new program, wherein,

when multiplexing a number of selected media streams of different types to obtain one
program, the media time bases of all the media information are set equal to a media time base of
a desired media information, and

the time difference between media time bases before and after this setting is added to the
decoding time, ~~the decoding time is to be~~ reallocated.

20. (Currently amended) The remultiplexing apparatus according to claim 19, wherein
a program is restructured with media streams of a number of desired programs, and when
restructuring the program, media time bases of all the media streams included in the one program
are set to the same value, ~~and the decoding time is~~ to be reallocated.